

## BEAM INSTALLATION

78601-01-01 (LOW - RH) BEAM INSTALLATION SHOWN  
 78601-02-01 (HIGH - RH) BEAM INSTALLATION SIMILAR  
 78601-01-02 (LOW - LH) AND 78601-02-02 (HIGH - LH) OPPOSITE

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APPROVALS	DATE
DRAWN: JEFF CLARKE	23 APR 2010
CHECKED: E. BURGAIN	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX $\pm 0.010$ $\pm 1/2^\circ$ X.XX $\pm 0.03$ X.X $\pm 0.1$	

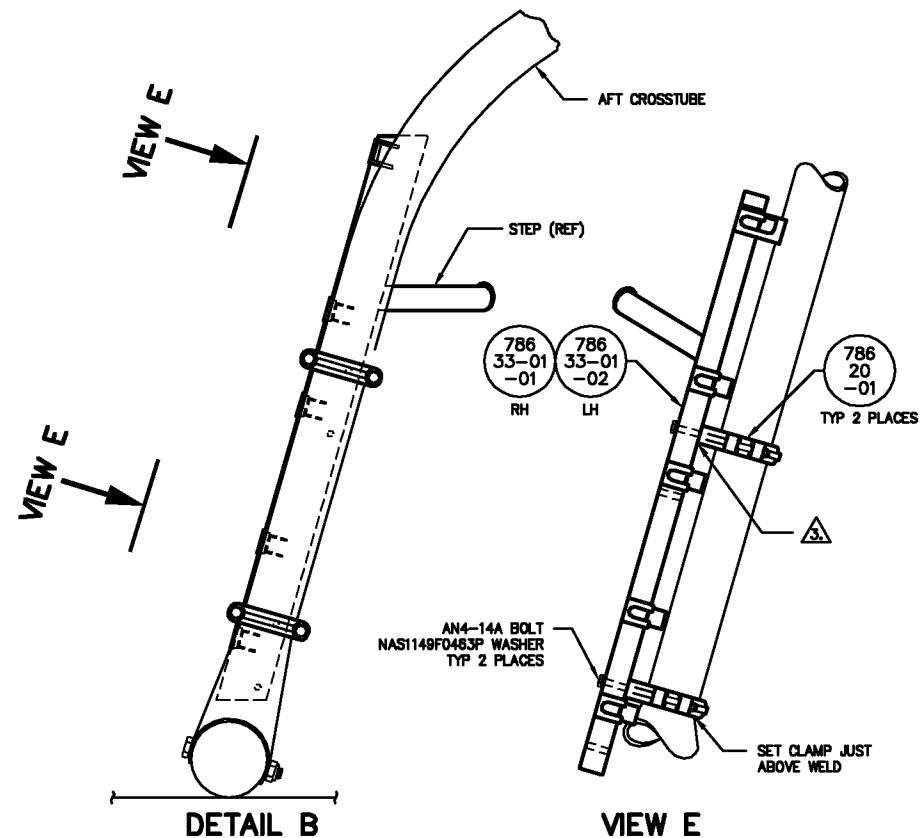
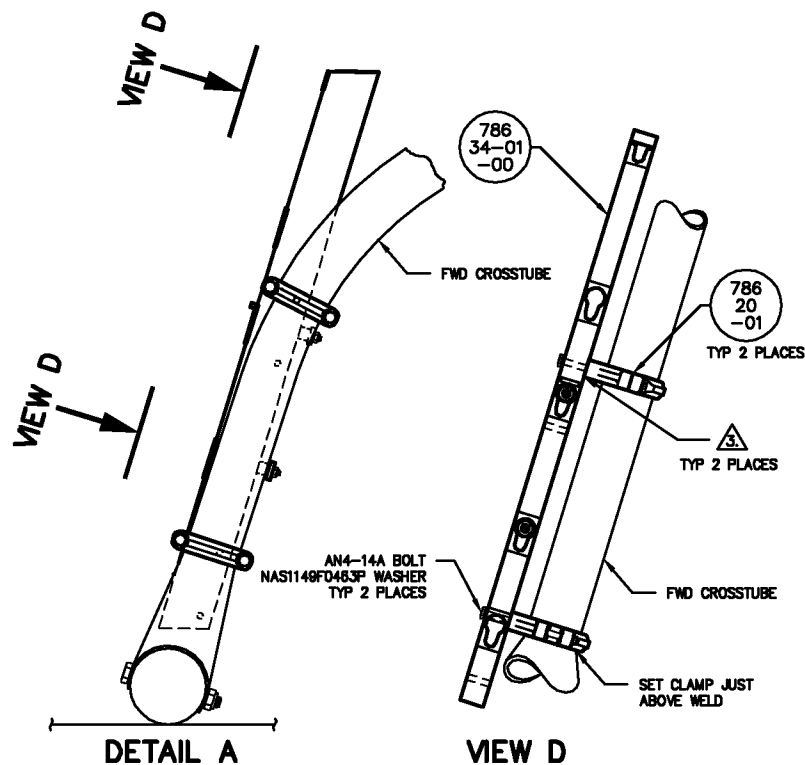


### AERO DESIGN LTD.

9888A MALASPINA ROAD  
 POWELL RIVER, BC, CANADA, V8A 0G3  
 TEL: 804.483.2376 [www.aerodesign.ca](http://www.aerodesign.ca)

### EUROCOPTER AS350 & AS355 SERIES ATTACHMENT PROVISIONS INSTALLATION

SCALE 1 : 8	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 5	A4	78602	1



786 02-01-01 **BEAM INSTALLATION - LOW RH**  
SHOWN

786 02-01-02 **BEAM INSTALLATION - LOW LH**  
OPPOSITE

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DECIMALS	ANGLES
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X.XX $\pm 0.03$	
X.X $\pm 0.1$	

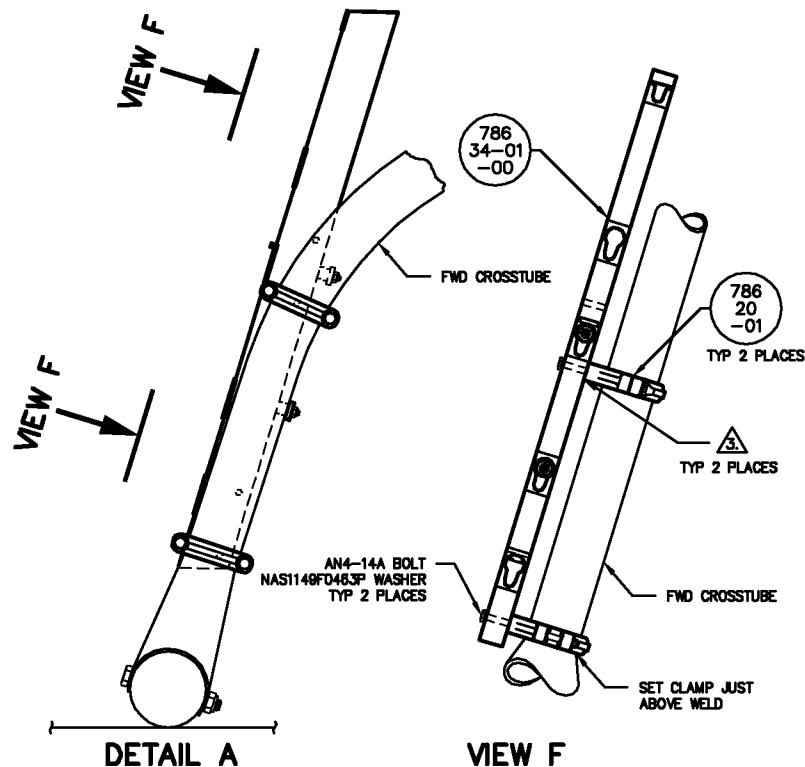


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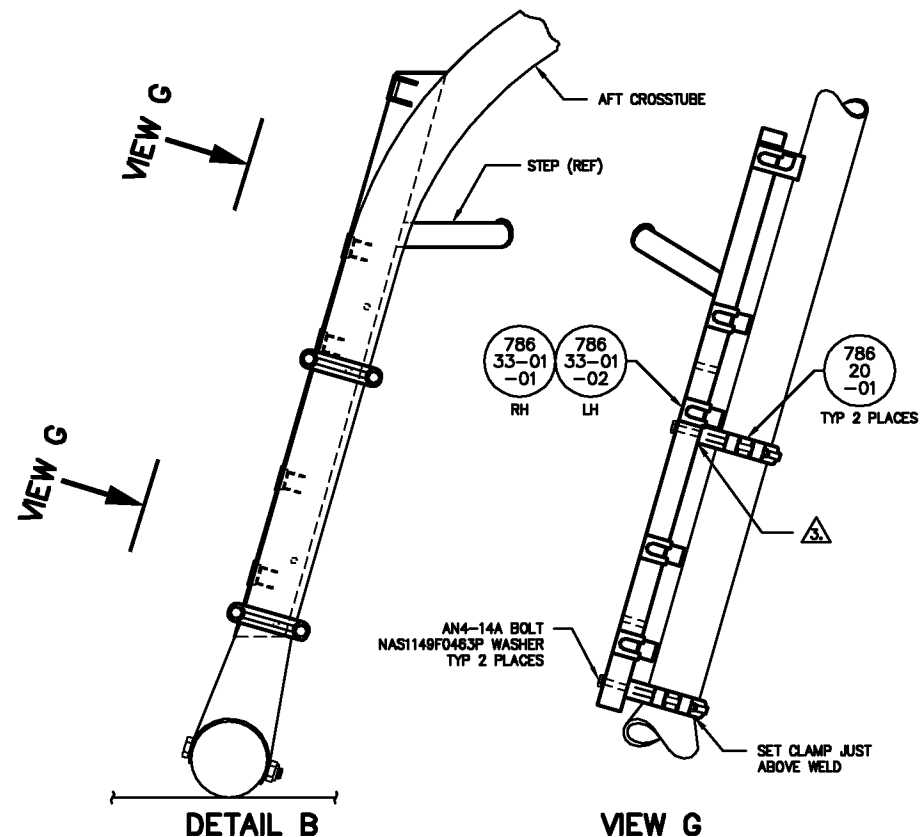
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**EUROCOPTER AS350 & AS355 SERIES  
ATTACHMENT PROVISIONS  
INSTALLATION (LOW)**

SCALE	DWG. SIZE	DWG. NO.	REV.
1 : 8	A4	78602	1
SHEET 2 OF 5			



FWD BEAM  
NOTE: CLAMP ASSEMBLY ORIENTATION  
TOP CLAMP ASSEMBLY - LUG OUTBOARD  
BOTTOM CLAMP ASSEMBLY - LUG INBOARD



AFT BEAM  
NOTE: CLAMP ASSEMBLY ORIENTATION  
TOP CLAMP ASSEMBLY - LUG INBOARD  
BOTTOM CLAMP ASSEMBLY - LUG INBOARD

786 02-02-01 BEAM INSTALLATION - HIGH RH  
SHOWN

786 02-02-02 BEAM INSTALLATION - HIGH LH  
OPPOSITE

NOTICE  
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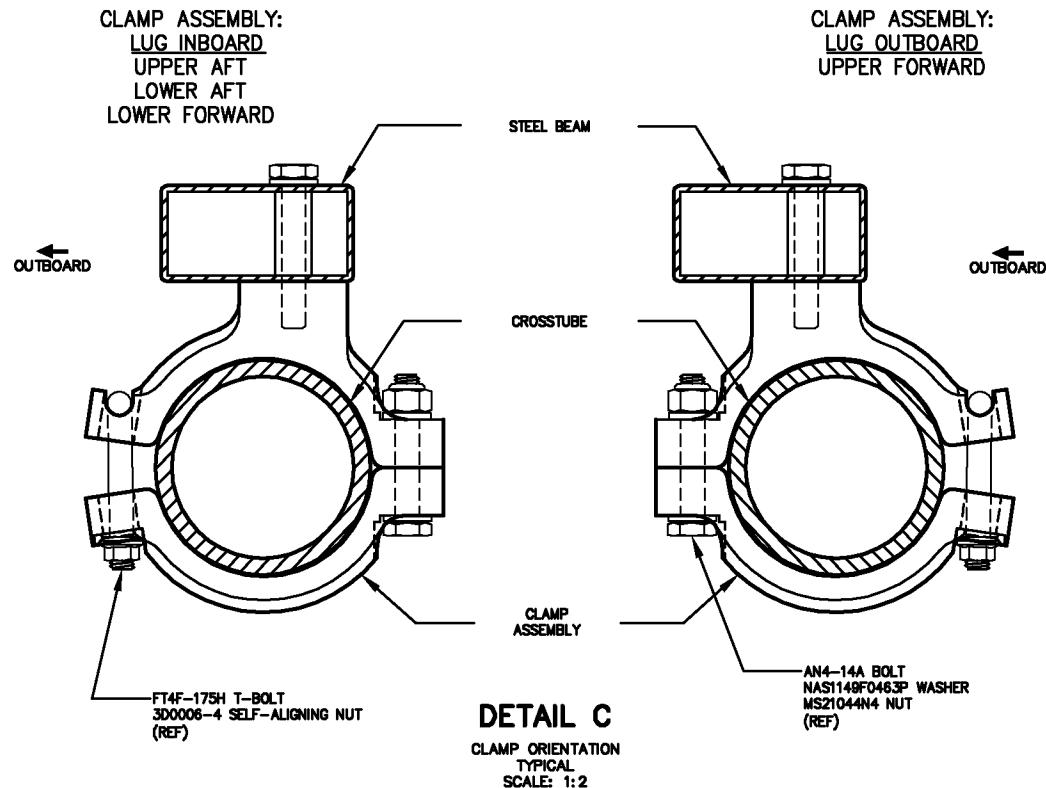



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**EUROCOPTER AS350 & AS355 SERIES  
ATTACHMENT PROVISIONS  
INSTALLATION (HIGH)**

SCALE 1 : 8	DWG. SIZE	DWG. NO.	REV.
SHEET 3 OF 5	A4	78602	1




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	CHECKED: E. BURGAIN					POWELL RIVER, BC, CANADA, V8A 0G3						
					TEL: 804.483.2376							
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1					<b>EUROCOPTER AS350 &amp; AS355 SERIES ATTACHMENT PROVISIONS INSTALLATION</b>							
					SCALE 1 : 8		DWG. SIZE		DWG. NO.		REV.	
					SHEET 4 OF 5		A4		78602		1	

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE – CREATED FROM 78601		
1	TITLE BLOCK UPDATED; METRIC UNITS ADDED; HARDWARE UPDATED; NOTE 5	BJC	14/07/2014

NOTES:

1. ATTACHMENT OF ANY EQUIPMENT TO EXTERNAL ATTACHMENT PROVISIONS REQUIRES TRANSPORT CANADA APPROVAL.
2. TORQUE AN4 BOLTS TO 50–70 INCH–POUNDS (5.6–7.9 N–m).
3. SHIM USING COMMERCIAL 1/4" STAINLESS STEEL FENDER WASHERS IF REQUIRED TO INSTALL BASKET. LONGER BOLTS (AN4–15A) MAY BE REQUIRED. REFER TO ICA764.90 FOR INSTRUCTIONS.
4. REFER TO ICA764.90 FOR WEIGHT AND BALANCE INFORMATION.
5. CONFIGURATION 78602–01–XX (LOW) IS REQUIRED IF HELICOPTER IS FITTED WITH DART SIDE BAGGAGE COMPARTMENT EXTENDER (COMMONLY REFERRED TO AS SQUIRREL CHEEKS OR CARGO PODS). EITHER CONFIGURATION MAY BE INSTALLED IF HELICOPTER IS NOT FITTED WITH SIDE BAGGAGE COMPARTMENT EXTENDER. REFER TO DRAWING 78603 IF HELICOPTER IS FITTED WITH OTHER SIDE BAGGAGE COMPARTMENT EXTENDER.

A/R	A/R	A/R	A/R	AN4–15A	BOLT (ALTERNATE)
A/R	A/R	A/R	A/R	--	1/4" STAINLESS STEEL FENDER WASHER
4	4	4	4	NAS1149F0463P	WASHER
4	4	4	4	AN4–14A	BOLT
1		1		78633–01–02	06 AFT BEAM ASSEMBLY (LEFT HAND)
	1		1	78633–01–01	05 AFT BEAM ASSEMBLY (RIGHT HAND)
1	1	1	1	78634–01–00	04 FORWARD BEAM ASSEMBLY
4	4	4	4	78620–01	03 CLAMP ASSEMBLY
				78602–02–02	02 BEAM INSTALLATION – HIGH LH
				78602–02–01	02 BEAM INSTALLATION – HIGH RH
				78602–01–02	01 BEAM INSTALLATION – LOW LH
				78602–01–01	01 BEAM INSTALLATION – LOW RH
–02–02	–02–01	–01–02	–01–01	PART NO.	ITEM DESCRIPTION
QTY	QTY	QTY	QTY	LIST OF MATERIALS	

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	SCALE 1 : 8 SHEET 5 OF 5		DWG. SIZE <b>A4</b>	DWG. NO. <b>78602</b>		REV. <b>1</b>	